Please amend the following paragraphs of the specification as indicated:

[00102] BMS 37 of Figure 2A is ~~analogues~~ analogous to BMS 36 of Figure 2B but has an additional router 125, it is further coupled to internet 126 and to an additional application server 115. Router 125 is coupled via link 140 to broadband multimedia router ~~166~~ 116 for allowing set-top-boxes to interact with internet 126 and additional application server 115. Application providers such as application servers 115 and ~~17~~ 117, are configured to provide control and display code, embedded within a plurality of application packet. Router 125 can also be utilized to download ITC from internet 126.

[00103] BMS 36 includes a logical communication bus 136, a session manager unit 102, a bandwidth utilization collector 104, a dynamic network restructuring unit 106, a network policy settings unit 108, a network management system 110, a broadband multimedia router 116, a QAM array 118, an RF switch 120, an RF upstream module 124, an RF combiner array 122, an Out-Of-Band unit 134, and a management system 112. BMS 36 is coupled to a plurality of set-top-boxes $34_{1,1}$ – $34_{R,Q}$ via Hybrid Fiber Coax (HFC) network 128. The set-top-boxes are grouped in service groups ~~35_1 – 35_Q~~ 35_1 – 35_R, whereas members of the same service group receive the same In band signal. Set-top-box ~~$34_{r,q}$~~ $34_{R,Q}$ is the ~~q'th~~ Q'th member of the ~~r'th~~ R'th service group.